CCT 6 8 2003

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Not Yet Assigned

June 23, 2003

Todd Thomas

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number:

First Named Inventor:

Filing Date:

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Group Art Unit:

Examiner Name:

Not Yet Assigned

Not Yet Assigned

Attorney Docket Number: 506422.0112

				U. S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code ²		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant
		Number	(if known)	or oneo bottiment	MM-DD-YYYY	Passages or Relevant Figures Appear
tcl		5,618,862		Germanaud et al.	April 8, 1997	
		6,089,783		Goacolou	July 18, 2000	· -
		5,766,333		Lukens	June 1998	
		5,741,085		Wirtgen	April 1998	
		6,380,284		Lopez	April 2002	
		4,944,631		Egli	July 1990	
		4,549,834		Allen	October 1985	
		4,974,993		Crabbi	December 1990	
	•	4,946,307		Jakob	August 1990	
		6,186,700		Omann	February 2001	
	·	4,373,961		Stone	February 1983	•
y		6,139,612		Kitagawa et al.	October 2000	
XH		5,114,483		Graf	May 1992	
	<u>.</u>		,		· · · · · · · · · · · · · · · · · · ·	
				,		
	······································					
						·

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document			Norte of Detector or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Office	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T
AR			EPO0274920		Chambard et al.	November 1987		
1X	W.		EPO0324491	A1	Crabbi	July 1989		
178			WO 98/54263		Lopez	December 1998		
			· -					-
					<u> </u>			\vdash

				$\Delta \Delta \Delta$			
Examiner	Vb.	1 4	9	אע ע כו	Date	. (-1	
Signature	Alexa	ndur	· (er	المحتمل	Considered	10/7/0 1	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{**}Unique citation designation number. **See attached Kinds of U.S. Patent Documents. **Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. **Applicant is to place a check mark here if English language Translation is attached.

CCT 6 8 2003

Sheet

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449B/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

as necessary)

Examiner Nam

of 2 Attorney Dock

	Complete if Known	
Application Number:	Not Yet Assigned	
Filing Date:	June 23, 2003	
First Named Inventor:	Todd Thomas	
Group Art Unit	Not Yet Assigned	· -
Examiner Name:	Not Yet Assigned	
Attorney Docket Number:	506422.0112	

		OTHER REFERENCES – NON PATENT LITERATURE DOCUMENTS AND INFORMATION	_
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	ין
\$ B		Minnesota Technology Transfer Program, Technology Exchange Newsletter, Regents of the University of Minnesota, 1999	į
\$4		Arizona Department of Transportation, Arizona Millings Evaluation, US-191 millings, Phoenix, AZ April 6, 2000.	
	· · · · · · · · · · · · · · · · · · · 		
	·· ·		
Examin Signatu		Rexambles Health Date Considered 40/7/04	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.